

Supplementary Table S5. Dose effects of short-term continuous DCA treatment on body weight, relative liver weight, and serum ALT.

DCA treatment		6 days	15 days	30 days
control dH₂O	final body wt (gm)	21.1 ± 0.5	27.3 ± 0.6	30.2 ± 0.6
	relative liver wt (%)	6.0 ± 0.2	5.8 ± 0.2	5.5 ± 0.2
	ALT (units/min)	---	---	55 ± 8
0.5 g/l DCA	final body wt (gm)	20.3 ± 0.4	25.8 ± 0.8	30.2 ± 0.4
	relative liver wt (%)	6.5 ± 0.2*	6.0 ± 0.1	5.5 ± 0.1
	ALT (units/min)	---	---	262 ± 88
1.0 g/l DCA	final body wt (gm)	22.0 ± 0.3	26.7 ± 0.5	30.9 ± 0.7
	relative liver wt (%)	6.9 ± 0.1*	6.2 ± 0.5	6.4 ± 0.2*
	ALT (units/min)	---	---	543 ± 30*
2.0 g/l DCA	final body wt (gm)	22.3 ± 1.0	27.0 ± 0.7	29.8 ± 0.6
	relative liver wt (%)	7.8 ± 0.1*	7.2 ± 0.2*	7.2 ± 0.2*
	ALT (units/min)	---	---	277 ± 112*
3.5 g/l DCA	final body wt (gm)	18.9 ± 0.5*	24.5 ± 0.4*	28.7 ± 0.5
	relative liver wt (%)	8.6 ± 0.4*	8.4 ± 0.2*	8.0 ± 0.3*
	ALT (units/min)	---	---	138 ± 42

Values represent mean ± SE; wt, weight; relative liver wt = percentage of body weight ± SE; ALT = serum alanine aminotransferase activity. Asterisk (*) indicates statistical difference compared to control group ($P < 0.05$, adjusted for multiple comparisons).